Air Force Materiel Command

Developing, Fielding, and Sustaining America's Aerospa

Aperture Card Conversion
24 March 2004

MSG/MMF

U.S. AIR FORCE

I n t e g r i t y - S e r v i c e - E x c e l l e n c e

Background

- **AF had 42M aperture cards in 1998**
- **Lucent Technologies developed Aperture Card Analysis Tracking and Support Services (ACATSS)**
  - **Aperture card reader captured index information and card location within repository**
  - **Identified approximately 8M duplicative cards at WPAFB that were destroyed**

Background (cont.)

- **Developed aperture card conversion effort in 2001**
  - **Used Tameran Aperture Card Scanner**
  - **Developed quality guidelines**
  - **Cards scanned up to 3 times and best image captured (not too light/dark, fits within frame)**
  - **Cards not meeting standards set aside as "QA Reviews" and card refiled in redo "box" but best available image is kept**
    - **May require more hands on effort to obtain best image possible if necessary**
  - **ACATSS updated**

WR-ALC Effort

- **Began in Sep 01 and scheduled to finish in May 04 (approximately 7 months early)**

- **Cards are being destroyed after successfully loading to JEDMICS special instance of pending database**

- **Approximately 10.4M cards**

OC-ALC Effort

- **Began in Apr 02**
- **Tinker initiative with AFMC support**
  - **Obtained aperture card scanners and labor**
  - **AFMC provided Lucent Software**
  - **Approximately 6.3M cards scanned, loaded into JEDMICS, and destroyed by Jul 03**

OO-ALC Effort

- **Began in Oct 03**
- **Approximately 6.4M cards**
- **Schedule to be completed in Jun 05**

Accomplishments

- **Digital images, online, identified in MEDALS**
  - **Getting a lot of "hits" for this "new" data**
- **Backed up in AF COOP**
- **Complies with DOD direction to be digital**
- **Developed an approach other Services can follow**